



NONE SEPA CREDIT TRANSFER

NAMESPACE

URN:ISO:STD:ISO:2002:TECH:XSD:PAIN.001.001.09

Version 09:006 , 18,10.2024

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Further information in the underlying XSD schema files

Version

Version	09.006.N
namespace	urn:iso:std:iso:20022:tech:xsd:pain.001.001.09
lastEdit	2024-10-18
replaceLastEdit	2024-04-04

Source and changes

Source of documentation

PSA Payment Services Austria

Edited by Hendrik Muus

Use case definition

Definition for validation of Credit Transfer Initiation in Austria

None SEPA Credit Transfer

Change Log

Changes on 2024-10-18

correct assert to check only one currency in single transactions

Release as Version 6

Changes on 2024-04-04

correct pattern of ISODateTime

Add InstrId in PaymentIdentification6

Release as Version 5

Changes on 2023-10-18

correct pattern of ISODateTime

Release as Version 4

Changes on 2023-04-14

Correct type OrganisationIdentification29_Cdtr to allow two Othr elements

Release as Version 3

Changes on 2023-03-08

Add currency element to CashAccount38_Cdtr

Add type OrganisationIdentification29_Cdtr to allow two Othr elements

Add type Party38Choice_Cdtr to incorporate OrganisationIdentification29_Cdtr

Assign new type to Cdtr

Release as Version 2

Changes on 2023-02-13

insert asserts at various levels to ensure / enable more detailed validation

typo corrections and sort of elements

general clean-up

Release as Version 1

Changes on 2022-05-26

CBPR+ requirements from 2022-05-25

Add PstIAdr in FinancialInstitutionIdentification18_Cdtr

Add PstlAdr in BranchData3_Gen

Changes on 2021-09-28

Commenting until 2021-09-24

various misspelling / grammar / wording errors and weaknesses in various elements, type definitions and others

various sequence elements where no mandatory element follows

Document/CstmrCdtTrfInItN/PmtInf/ChrgBr and Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/ChrgBr add missing mutually exclusive rule

Document/CstmrCdtTrfInItN/PmtInf/PmtTpInf

Changes on 2021-08-30

Document/CstmrCdtTrfInItN/GrpHdr/CtrlSum set mandatory

change documentation of Document/CstmrCdtTrfInItN/GrpHdr/CtrlSum

Document/CstmrCdtTrfInItN/PmtInf/NbOfTxS set mandatory

change documentation of Document/CstmrCdtTrfInItN/PmtInf/NbOfTxS

Document/CstmrCdtTrfInItN/PmtInf/CtrlSum set mandatory

change documentation of Document/CstmrCdtTrfInItN/PmtInf/CtrlSum

change documentation of Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/Cdtr/PstlAdr

delete element Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/Cdtr/PstlAdr/AdrLine

Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/Cdtr/PstlAdr/TwnNm set mandatory

Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/Cdtr/PstlAdr/Ctry set mandatory

change documentation of Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/Cdtr/PstlAdr/* (i.e. all sub elements)

Add Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/UltmtDbtr

change documentation of Document/CstmrCdtTrfInItN/PmtInf/UltmtDbtr

Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/InstrForCdtrAgt set to 0..4

change documentation of Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/InstrForCdtrAgt/*sequence*

change documentation of Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/InstrForCdtrAgt/InstrInf

various changes at Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/RmtInf/ **** all sub elements ****

Changes on 2021-08-19

initial release with redefinition

new structure

use schema definition 1.1 to allow asserts

former BIC now is named BICFI

former BICOrBEI now is named AnyBIC

insert asserts at various levels to ensure / enable more detailed validation

Document/CstmrCdtTrfInItN/PmtInf/UltmtDbtr/PstlAdr/PstCd set optional

Add Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/IntrmyAgt1/BrnchId

change documentation of Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/IntrmyAgt1/FinInstnId/Othr/Id

change documentation of Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/IntrmyAgt1/FinInstnId/Othr/SchmeNm/Prtry

Add Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/CdtrAgt/BrnchId

change documentation of Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/CdtrAgt/FinInstnId/Othr/Id
change documentation of Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/CdtrAgt/FinInstnId/Othr/SchmeNm/Prtry
Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/Cdtr/PstlAdr/PstCd set optional
Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/UltmtCdtr/PstlAdr/PstCd set optional
change documentation of Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/InstrForCdtrAgt
change documentation of Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/InstrForCdtrAgt/InstrInf
change documentation of Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/Purp/Prtry
Add Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/RmtInf/Strd/RfrdDocInf/LineDtls
Add Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/RmtInf/Strd/TaxRmt
Add Document/CstmrCdtTrfInItN/PmtInf/CdtTrfTxInf/RmtInf/Strd/GrnshmtRmt

Representation and notation

Column	Description
Indx	Index of element
Cardinality & level	<p>Optionality, obligation and maximal occurrence as well as level and related parent/child- relations (parent is one level above, child is one level below).</p> <p>The notation pattern is made as „Min..Max“. Optional elements therefore always have 0 as Min, mandatory elements always have values larger than 0 as Min. Max denominates the maximum occurrences of the element, whereby „n“ denominates infinite occurrences (n typically is limited to a finite number by other means of limitation, as documented accordingly)</p> <p>The level association increases to the right. Parent/Child relation is indicated by the frame borders.</p>
&	<p>Grouping.</p> <p>& indicates the principal possible concurrency of all siblings of current group in given order (all siblings share the identical parent and therefore are child of this parent)</p> <p> indicates that exactly one sibling of current group can be chosen.</p> <p>! indicates the rules that needs to be observed at current group.</p>
Element Attribute & documentation	<p>Names of elements (<Name>) or attributes (@ Name) as well as description of meaning, content or additional information on element or attribute.</p> <p>Rules (assert = ...) are given in xpath syntax and translate limiting documentation into technical checking criteria.</p>
Type & limitations	<p>Type of elements or attributes and their path of restriction.</p> <p>Restrictions of simple elements (i.e. elements containing values) are given in decreasing order to enable the understanding of increasing restriction. Any restriction is inherited by the next level and therefore stays or is even further restricted.</p>

Colours

Mandatory elements or obligations

Optional elements

All siblings can occur in sequence

Only one of the siblings

Example

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
37	1..1		<ExaMple1>	Typ <- redefinition of Typ <- restriction of xs:Typ
			Description 1	pattern = \d{4}-\d{2}-\d{2}T\d{2}:\d{2}:\d{2}(\.\d{3} \d{6})?(Z [-+]\d{2}:\d{2})
38	1..1	&	<ExaMple2> Description 2	Typ <- derivation of Typ
39	1..1	&	<ExaMple3>	Typ <- derivation of Typ <- redefinition of Typ <- restriction of xs:Typ
			Description 3	maxLength = 70
			Description 4 Description 5	pattern = (*[\-A-Za-z0-9+/?:(\.'\"äöüßÄÖÜ&><" €\$%#!=#~;*}\ \[\]@_\^\^)+ * minLength = 1 maxLength = 140
40	0..1	&	<ExaMple4> Description 6	Typ <- derivation of Typ
41	1..1		<ExaMple5>	Typ <- derivation of Typ
			Description 7 assert = count(*) eq 1 Exactly 1 following element	
42	0..1	&	<ExaMple6>	Typ <- restriction of xs:Typ
			Description 8	pattern = [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}

- The basic rule is, that elements needs to be populated, or the other way around, unpopulated elements are not permitted.
- 37 is an element of name ExaMple1, is a simple type, that is limited by 2 restriction levels, content is described by Description 1 and technical limited by a pattern. Furthermore, itself and all parents are mandatory, therefore this element is always present in an instance following this documentation.
- 39 ExaMple3 and 40 ExaMple4 are children of 38 ExaMple2
- 41 ExaMple5 has 42 ExaMple6 and 43 ExaMple7 as children (that in principal can occur concurrently), but has the rule, that only one of them has to occur.
- 41 ExaMple5 is mandatory, but not all of the parents are mandatory. Therefore 41 ExaMple5 does only occur, when 40 ExaMple4, optional, is occurring
- 39 ExaMple3 is a simple type, that is limited by 3 restriction levels, content is described by Description 3 and technical limited by a maxLength facet. The preceding level is described by Description 4 and technical limited by a pattern. The preceding level is described by Description 5 and technical limited by minLength and maxLength facets.

Overview

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Special notes

The continuously growing regulations to mitigate money laundry, terror financing, embargo bypassing a.s.o. in most cases require the presentation of the name and the address of the counter party of the transaction. Moreover, the financial institution of the counter party, that may be additionally regulated by the country of residence, can reject or even is forced to reject the transaction, if the presented information is insufficient. Even if the minimum requirements of the payment systems are low (country code and town name), it is advised to present an at most complete set of address data.

Some countries require additional data or a specific data presentation (exemplary):

- Australia: BSB Code (6 digits) in CdtrAgt/BrnchId/Id and account number (BBAN) in CdtrAcct/Id/Othr/Id
- Brazil: Branch Code (max 5 char) in CdtrAgt/BrnchId/Id and account number (BBAN) in CdtrAcct/Id/Othr/Id
- China: CNAPS Code in CdtrAgt/FinInstnId/Othr/Id Country, Code CN in CdtrAgt/FinInstnId/Othr/SchemeNm/Prtry, Trade Codes (see AT_ExternalInstructionInformation1Code in pain.001.N.code lists.docx) in InstrForCdtrAgt/InstrInf and -always- CN in Cdtr/PstlAdr/Ctry
- Hong Kong: Account number (BBAN) in CdtrAcct/Id/Othr/Id and currency of beneficiary's account in CdtrAcct/Ccy
- Jordan: Purpose Code (see AT_ExternalProprietaryPurpose1Code in pain.001.N.code lists.docx) in Purp/Prtry
- Canada: Institution and Transit Nb. in CdtrAgt/FinInstnId/Othr/Id, leave out unavailable, so 3 figures, 5 figures or 8 figures.
- Cuba: personal Identification Nb. in Cdtr/Id/PrvtId/Othr/Id
- Pakistan: Private receiver:
NICOP National Identity Card for Overseas Pakistanis or CNIC Computerised National Identity Card or NTN National Tax Number Code in Cdtr/Id/PrvtId/Othr/SchmeNm/Prtry, Number in Cdtr/Id/PrvtId/Othr/Id
Company receiver:
NTN National Tax Number
Code in Cdtr/Id/OrgId/Othr/SchmeNm/Prtry, Number in Cdtr/Id/OrgId/Othr/Id
Company sender:
NTN National Tax Number
Code in Dbtr/Id/OrgId/Othr/SchmeNm/Prtry, Number in Dbtr/Id/OrgId/Othr/Id
- Russia: BIK (Russian Bank-Identfier) in CdtrAgt/FinInstnId/Othr/Id
VO-Code (payment purpose, consisting of VO + 5 digits, e.g.: VO12345 in Purp/Prtry
Private receiver:
INN Private Id (e.g. INN123456789012) in Cdtr/Id/PrvtId/Othr/Id
Company receiver:
INN Organisation Id (e.g. INN1234567890) in Cdtr/Id/OrgId/Othr/Id may be followed by
KPP Organisation Id (e.g. KP123456789) in second Cdtr/Id/OrgId/Othr/Id
- Turkey: personal Identification Nb. in Cdtr/Id/PrvtId/Othr/Id
- Arabic Emirates: Payment Code (see AT_ExternalInstructionInformation1Code in pain.001.N.code lists.docx) in InstrForCdtrAgt/InstrInf
- Mexico: BBAN is 18 figures long and contains the CLABE Code
- Morocco: BBAN is 24 figures long
- New Zealand: BBAN is 16 figures long
- Oman: BBAN is 16 figures long

Format description

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
1	1..1	&	<Document>	Document <- redefinition of Document
2	1..1	&	@ xmlns	fixed value "urn:iso:std:iso:20022:tech:xsd:pain.001.001.09"
3	1..1	&	<CstmrCdtTrfInittn>	CustomerCreditTransferInitiationV09 <- redefinition of CustomerCreditTransferInitiationV09
			Credit transfer message. The present version defines the restrictions of the ISO structure for use in Austria. This structure contains credit orders, which are not covered by SEPA regulations, e.g. foreign currencies, cheques, trades etc.	
			! assert = xd:integer(_:GrpHdr/_:NbOfTxes) eq sum(_:PmtInf/xd:integer(_:NbOfTxes)) Count of transactions in entire message	
			! assert = _:GrpHdr/_:CtrlSum eq sum(_:PmtInf/_:CtrlSum) Arithmetic sum of transactions in entire message	
			! assert = count(_:PmtInf/_:PmtInflid) eq count(distinct-values(_:PmtInf/_:PmtInflid)) Unique batch identifications	
		! assert = count(_:PmtInf) lt 10000 Maximum batch count in message		
4	1..1	&	<GrpHdr> Message header. Basic information on transmitted file	GroupHeader85 <- redefinition of GroupHeader85
5	1..1	&	<MsgId>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Technical reference of transmitted file. Ensure uniqueness for at least 30 days. For save processing limit yourselves to digits, letters and minus sign. Uniqueness is simple achievable e.g. with combining the date with a daily counter Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:(),']+)+[\-A-Za-z0-9+?:(),']+) (((*[\-A-Za-z0-9+?:(),']+ *))) minLength = 1 maxLength = 35

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
6	1..1	&	<CreDtTm>	ISODateTime <- redefinition of ISODateTime <- restriction of xs:dateTime
			File creation date and time Local time with time offset or UTC	
				pattern = \d{4}{-}\d{2}}{2}T\d{2}{:\d{2}}{2}{(\.\d{0,2}[1-9])?}(Z [+]\d{2}{:\d{2}})?
7	1..1	&	<NbOfTxs>	Max15NumericText <- redefinition of Max15NumericText <- restriction of xs:string
			Count of single transactions of file. Maximum 999.999 transactions. More than 100.000 transactions need preliminary agreement	
			Limitation of length of transaction counter	pattern = [1-9][0-9]{0,5} pattern = [0-9]{1,15}

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
8	1..1	&	<p><CtrlSum></p> <p>Sum of single transactions of file. A value between 0.001 and 999999999999.999. Decimal sign is the dot. No negative values. Observe maximum decimals according currency Beispiele / Examples -- ungültig / invalid -- .87 645. 942.80352132 00023 000343.00 -- gültig und empfohlen / valid and recommended -- 0.34 74.5 456 3.04 -- möglich / possible -- 10.0 10.40 10.00</p> <p>Limitation of value range of the control sum</p>	<p>DecimalNumber <- redefinition of DecimalNumber <- restriction of xs:decimal</p> <p>minInclusive = 0.001 maxInclusive = 999999999999.999 fractionDigits = 3 fractionDigits = 17 totalDigits = 18</p>
9	1..1	&!	<p><InitgPty></p> <p>Identification of communication entitled party. Agree your Id with receiving financial institution. Habitually the main account number</p> <p>assert = (count(_:Nm) eq 1) or (count(_:Id) eq 1) Exactly 1 identification element</p>	<p>PartyIdentification135_InitgPty <- derivation of PartyIdentification135</p>

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
10	0..1	&	<Nm>	Max140Text_Nm <- derivation of Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string
			Name of sender	
			Limitation of length of name elements	maxLength = 70
			Limitation of character set for names and remittance information A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'\"äöüßÄÖÜ&><\" €\$%!=#~;*{}\\[\]@_°\^])+ * minLength = 1 maxLength = 140
11	0..1	&	<Id> Identification of sender	Party38Choice_InitgPty <- derivation of Party38Choice
12	1..1		<OrgId>	OrganisationIdentification29_InitgPty <- derivation of OrganisationIdentification29
			! assert = count(*) eq 1 Exactly 1 consequent element	
13	0..1	&	<AnyBIC> BIC or BEI	AnyBICDec2014Identifier <- restriction of xs:string pattern = [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}
14	0..1	&	<LEI> Legal entity identifier	LEIIdentifier <- restriction of xs:string pattern = [A-Z0-9]{18,18}[0-9]{2,2}
15	0..1	&	<Othr> Other identification	GenericOrganisationIdentification1_InitgPty <- derivation of GenericOrganisationIdentification1
16	1..1	&	<Id>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Identification assigned by bank	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+/?:(.)'\"äöüßÄÖÜ&><\" €\$%!=#~;*{}\\[\]@_°\^])+)+([\-A-Za-z0-9+/?:(.)'\"äöüßÄÖÜ&><\" €\$%!=#~;*{}\\[\]@_°\^])+)+(((*[\-A-Za-z0-9+/?:(.)'\"äöüßÄÖÜ&><\" €\$%!=#~;*{}\\[\]@_°\^])+ *))) minLength = 1 maxLength = 35

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
17	0..1	&	<p><SchmeNm></p> <p>Type of identification</p>	<p>OrganisationIdentificationSchemeName1Choice_InitgPty</p> <p><- derivation of</p> <p>OrganisationIdentificationSchemeName1Choice</p>
18	1..1		<p><Cd></p> <p>Coded identification.</p> <p>Only available value is BANK</p>	<p>AT_ExternalOrganisationIdentification1Code_InitgPty</p> <p>More information on codes in the related code lists</p>
19	0..1	&	<p><CtctDtls></p> <p>Contact details of sender</p> <p>See PmtInf/Dbtr/CtctDtls resp. PmtInf/UlmtDbtr/CtctDtls. The preferred position for contact details is PmtInf/Dbtr/CtctDtls. All other appearances shall be populated only in case of differing data</p>	<p>Contact4_NonSEPA <- derivation of Contact4</p>
		!	<p>assert = (count(_:PhneNb) eq 1) or (count(_:MobNb) eq 1) or (count(_:FaxNb) eq 1) or (count(_:EmailAdr) eq 1)</p> <p>At least 1 contact element</p>	
20	0..1	&	<p><NmPrfx></p> <p>Salutation</p>	<p>NamePrefix2Code <- restriction of xs:string</p> <p>enumeration = DOCT</p> <p>enumeration = MADM</p> <p>enumeration = MISS</p> <p>enumeration = MIST</p> <p>enumeration = MIKS</p>
21	0..1	&	<p><Nm></p> <p>Name</p> <p>Limitation of length of name elements</p> <p>Limitation of character set for names and remittance information</p> <p>A text or value must contain at least one printable character</p>	<p>Max140Text_Nm <- derivation of Max140Text_NonSEPA</p> <p><- derivation of Max140Text <- restriction of xs:string</p> <p>maxLength = 70</p> <p>pattern = (*[\-A-Za-z0-9+/?:(\),'äöüßÄÖÜ&><" €\$%!=#~;*{}[\]@_\^]+ *</p> <p>minLength = 1</p> <p>maxLength = 140</p>
22	0..1	&	<p><PhneNb></p> <p>Telephone number</p>	<p>PhoneNumber <- restriction of xs:string</p> <p>pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}</p>
23	0..1	&	<p><MobNb></p> <p>Mobile phone number</p>	<p>PhoneNumber <- restriction of xs:string</p> <p>pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}</p>

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
28	0..1	&	<Rspnsblty>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Responsibility	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}\[\] @ _ ° ^]) + * minLength = 1 maxLength = 35
29	0..1	&	<Dept>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Department	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}\[\] @ _ ° ^]) + * minLength = 1 maxLength = 70
30	0..n	&	<Othr> Other contact possibilities	OtherContact1_NonSEPA <- derivation of OtherContact1
31	1..1	&	<ChanlTp>	Max4Text_NonSEPA <- derivation of Max4Text <- restriction of xs:string
			Channel type	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+/?:(.)']+)+[\-A-Za-z0-9+/?:(.)']+) ((*[\-A-Za-z0-9+/?:(.)']+ *)))
				minLength = 1 maxLength = 4

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
32	0..1	&	<Id>	Max128Text_NonSEPA <- derivation of Max128Text <- restriction of xs:string
			Identification	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *)))
	minLength = 1 maxLength = 128			
33	0..1	&	<PrefrdMtd>	PreferredContactMethod1Code <- restriction of xs:string
			Preferred contact method	enumeration = LETT enumeration = MAIL enumeration = PHON enumeration = FAXX enumeration = CELL

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
34	1..n		<PmtInf>	PaymentInstruction30 <- redefinition of PaymentInstruction30
		&	Batches. Restricted to 9.999 batches. Larger count can not be processed and complete file will be rejected	
		!	assert = if(count(_:PmtTpInf) eq 1) then (count(_:CdtTrfTxInf/_:PmtTpInf) eq 0) else (count(_:CdtTrfTxInf/_:PmtTpInf) eq count(_:CdtTrfTxInf)) ISO rule: Either one PmtTpInf on this level and no PmtTpInf on next level or no PmtTpInf on this level and all PmtTpInf on next level	
		!	assert = if(count(_:UltmtDbtr) eq 1) then (count(_:CdtTrfTxInf/_:UltmtDbtr) eq 0) else true() ISO rule: Either one UltmtDbtr on this level and no UltmtDbtr on next level or no UltmtDbtr on this level and any UltmtDbtr on next level	
		!	assert = if(count(_:ChrgBr) eq 1) then (count(_:CdtTrfTxInf/_:ChrgBr) eq 0) else true() ISO rule: Either one ChrgBr on this level and no ChrgBr on next level or no ChrgBr on this level and any ChrgBr on next level	
		!	assert = (count(_:CdtTrfTxInf) eq count(_:CdtTrfTxInf/_:Amt/_:InstdAmt)) or (count(_:CdtTrfTxInf) eq count(_:CdtTrfTxInf/_:Amt/_:EqvtAmt/_:Amt)) No mixture of orders with equivalent amounts and orders with instructed amount	
		!	assert = (count(distinct-values(_:CdtTrfTxInf/_:Amt/_:InstdAmt/@Ccy _:CdtTrfTxInf/_:Amt/_:EqvtAmt/_:CcyOfTrf)) eq 1) Single currency orders	
		!	assert = xd:integer(_:NbOfTx) eq count(_:CdtTrfTxInf) Count of transactions in batch	
		!	assert = _:CtrlSum eq sum(_:CdtTrfTxInf/_:Amt/_:InstdAmt _:CdtTrfTxInf/_:Amt/_:EqvtAmt/_:Amt) Arithmetic sum of transactions in batch	
		!	assert = count(_:CdtTrfTxInf) lt 1000000 Maximum count of transactions in batch	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
35	1..1	&	<PmtInflId>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			<p>Batch control number. Ensure uniqueness for at least 1 year. Can be returned in account statement. Observe the possible limits of account statement format (e.g. MT messages support only 16 character), with this uniqueness needs to be archived within these limits. Element is also used to check for duplicate submission. Uniqueness is simple achievable e.g. with combining the date with a daily counter</p> <p>Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //</p>	<p>pattern = ((([\-A-Za-z0-9+?:().,']+/)+)[\-A-Za-z0-9+?:().,']+) ((*[\-A-Za-z0-9+?:().,']+ *))</p> <p>minLength = 1 maxLength = 35</p>
36	1..1	&	<PmtMtd>	PaymentMethod3Code <- restriction of xs:string
			<p>Payment method. TRF for credit transfers (standard value) TRA treated like TRF, a separate execution notification requires agreement with account servicing institution CHK for payments with cheques</p>	<p>enumeration = CHK enumeration = TRF enumeration = TRA</p>
37	0..1	&	<BtchBookg>	BatchBookingIndicator <- restriction of xs:boolean
			<p>Batch or single booking. Consideration according to agreement with the instructed financial institution. Then overwrites standard booking method saved at account. "true" means batch booking requested. "false" means single booking requested</p>	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
38	1..1	&	<NbOfTxs>	Max15NumericText <- redefinition of Max15NumericText <- restriction of xs:string
			Count of single transactions of batch. Maximum 999.999 transactions. More than 100.000 transactions need preliminary agreement Limitation of length of transaction counter	pattern = [1-9][0-9]{0,5} pattern = [0-9]{1,15}
39	1..1	&	<CtrlSum>	DecimalNumber <- redefinition of DecimalNumber <- restriction of xs:decimal
			Sum of single transactions of batch. A value between 0.001 and 99999999999.999. Decimal sign is the dot. No negative values Beispiele / Examples -- ungültig / invalid -- .87 645. 942.80352132 00023 000343.00 -- gültig und empfohlen / valid and recommended -- 0.34 74.5 456 3.04 -- möglich / possible -- 10.0 10.40 10.00	
			Limitation of value range of the control sum	minInclusive = 0.001 maxInclusive = 99999999999.999 fractionDigits = 3 fractionDigits = 17 totalDigits = 18
40	1..1	&	<PmtTpInf> Type of payment. See also PmtMtd	PaymentTypeInformation26 <- redefinition of PaymentTypeInformation26

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
41	1..1	&	<SvcLvl> Service specification	ServiceLevel8Choice <- redefinition of ServiceLevel8Choice
42	1..1		<Cd> Service specification. NURG credit transfer Standard code URGP Urgent payments (according service agreement) SDVA Urgent payments (according service agreement) On urgent payments one transaction per batch is the standard data population	AT_ExternalServiceLevel1Code More information on codes in the related code lists
43	0..1	&	<LclInstrm> Payment instrument. No application defined	LocalInstrument2Choice <- redefinition of LocalInstrument2Choice
44	1..1		<Cd> Payment instrument. No application defined	ISO_ExternalLocalInstrument1Code More information on codes in the related code lists
45	1..1		<Prtry> Payment instrument. No application defined Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string pattern = ((([\-A-Za-z0-9+?:().,']+ /)+[\-A-Za-z0-9+?:().,']+) ((*[\-A-Za-z0-9+?:().,']+ *))) minLength = 1 maxLength = 35

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
46	0..1	&	<CtgyPurp>	CategoryPurpose1Choice <- redefinition of CategoryPurpose1Choice
			Processing. Specific code for processing identification at receiving institution. See also Purp at single transaction level. Before application an agreement with receiving institution is necessary, otherwise the instruction is ignored	
47	1..1		<Cd>	ISO_ExternalCategoryPurpose1Code
			Processing. Specific code for processing identification at receiving institution. See external code list	More information on codes in the related code lists
48	1..1		<Prtry>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Processing. Specific code for processing identification at receiving institution. Code according bilateral agreement Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	<p>pattern = ((([\-A-Za-z0-9+?:().,']+/)+[\-A-Za-z0-9+?:().,']+) ((*[\-A-Za-z0-9+?:().,']+ *)))</p> <p>minLength = 1 maxLength = 35</p>
49	1..1	&	<ReqdExctnDt>	DateAndDateTime2Choice <- redefinition of DateAndDateTime2Choice
			Requested execution	
50	1..1		<Dt>	ISODate <- restriction of xs:date
			Requested execution date. If the date cannot be respected, e.g. on late delivery, payment may be executed later according preliminary agreement	
51	1..1	&	<Dbtr>	PartyIdentification135_Dbtr <- derivation of PartyIdentification135
			Account owner / principal	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
52	1..1	&	<Nm>	Max140Text_Nm <- derivation of Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string
			Name of account owner / debited principal	
			Limitation of length of name elements	maxLength = 70
			Limitation of character set for names and remittance information A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^\^)+ * minLength = 1 maxLength = 140
53	0..1	&	<Id> Identification of account owner / debited principal	Party38Choice_Dbtr <- derivation of Party38Choice
54	1..1		<OrgId>	OrganisationIdentification29_Gen <- derivation of OrganisationIdentification29
			! assert = count(*) eq 1 Exactly 1 consequent element	
55	0..1	&	<AnyBIC> BIC or BEI	AnyBICDec2014Identifier <- restriction of xs:string pattern = [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}
56	0..1	&	<LEI> Legal entity identifier	LEIIdentifier <- restriction of xs:string pattern = [A-Z0-9]{18,18}[0-9]{2,2}
57	0..1	&	<Othr> Other identification	GenericOrganisationIdentification1_Gen <- derivation of GenericOrganisationIdentification1
58	1..1	&	<Id>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Identification of organisation Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:(.)']+)+)[\-A-Za-z0-9+?:(.)']+) ((*[\-A-Za-z0-9+?:(.)']+ *)) minLength = 1 maxLength = 35

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
59	0..1	&	<SchmeNm> Type of identification	OrganisationIdentificationSchemeName1Choice_Gen <- derivation of OrganisationIdentificationSchemeName1Choice
60	1..1		<Cd> Coded identification. Code from code list	ISO_ExternalOrganisationIdentification1Code More information on codes in the related code lists
61	1..1		<Prtry> Coded identification. Proprietary code Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string pattern = ((([\-A-Za-z0-9+?:().,']+/)+[\-A-Za-z0-9+?:().,']+) ((*[\-A-Za-z0-9+?:().,']+ *))) minLength = 1 maxLength = 35
62	0..1	&	<lssr> Identification assigning organisation Limitation of character set for names A text or value must contain at least one printable character	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string pattern = (*[\-A-Za-z0-9+?:()., 'äöüßÄÖÜ&><" €\$%!=#~;*}{\[\]@_\^`]+ * minLength = 1 maxLength = 35
63	0..1	& !	<CtctDtls> Contact details of submitting party. See GrpHdr/InitgPty/CtctDtls resp. UltmtDbtr/CtctDtls. The preferred position for contact details is in this element. All other appearances shall be populated only in case of differing data assert = (count(_:PhneNb) eq 1) or (count(_:MobNb) eq 1) or (count(_:FaxNb) eq 1) or (count(_:EmailAdr) eq 1) At least 1 contact element	Contact4_NonSEPA <- derivation of Contact4

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
64	0..1	&	<NmPrfx>	NamePrefix2Code <- restriction of xs:string
			Salutation	enumeration = DOCT enumeration = MADM enumeration = MISS enumeration = MIST enumeration = MIKS
65	0..1	&	<Nm>	Max140Text_Nm <- derivation of Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string
			Name	maxLength = 70
			Limitation of length of name elements	pattern = (*[\-A-Za-z0-9+/?:(.)\,\äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^])+ *
			Limitation of character set for names and remittance information A text or value must contain at least one printable character	minLength = 1 maxLength = 140
66	0..1	&	<PhneNb>	PhoneNumber <- restriction of xs:string
			Telephone number	pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}
67	0..1	&	<MobNb>	PhoneNumber <- restriction of xs:string
			Mobile phone number	pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}
68	0..1	&	<FaxNb>	PhoneNumber <- restriction of xs:string
			Fax machine number	pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
69	0..1	&	<EmailAdr>	Max2048Text_NonSEPA <- derivation of Max2048Text <- restriction of xs:string
			E-mail address	
			Limitation of content following RFC 5322 (without obsolete notations, comments and folding whitespaces) and length to 254 characters	<p>maxLength = 254</p> <p>pattern = (([\\-!#- '*+/-9=?A-Z\\^~]+ "([\\-!#-Z\\[\\]^~]+ \\[[!~ &#x09;]+)"?)<([\\-!#- '*+/-9=?A-Z\\^~]+(\\. [\\-!#- '*+/-9=?A-Z\\^~]+)* "([\\-!#-Z\\[\\]^~]+ \\[[!~ &#x09;]+)"?)@([\\-!#- '*+/-9=?A-Z\\^~]+(\\. [\\-!#- '*+/-9=?A-Z\\^~]+)* \\[[!~ &#x09;]+)"*) ([\\-!#- '*+/-9=?A-Z\\^~]+(\\. [\\-!#- '*+/-9=?A-Z\\^~]+)* "([\\-!#-Z\\[\\]^~]+ \\[[!~ &#x09;]+)"?)@([\\-!#- '*+/-9=?A-Z\\^~]+(\\. [\\-!#- '*+/-9=?A-Z\\^~]+)* \\[[!~ &#x09;]+)"*) ([\\-!#- '*+/-9=?A-Z\\^~]+(\\. [\\-!#- '*+/-9=?A-Z\\^~]+)* "([\\-!#-Z\\[\\]^~]+ \\[[!~ &#x09;]+)"?)@([\\-!#- '*+/-9=?A-Z\\^~]+(\\. [\\-!#- '*+/-9=?A-Z\\^~]+)* \\[[!~ &#x09;]+)"*)</p> <p>minLength = 1</p> <p>maxLength = 2048</p>
70	0..1	&	<EmailPurp>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			E-mail purposes	
			Limitation of character set for names A text or value must contain at least one printable character	<p>pattern = (* [\\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*}{\\[\\]@_°^})+ *</p> <p>minLength = 1</p> <p>maxLength = 35</p>
71	0..1	&	<JobTitl>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Job title	
			Limitation of character set for names A text or value must contain at least one printable character	<p>pattern = (* [\\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*}{\\[\\]@_°^})+ *</p> <p>minLength = 1</p> <p>maxLength = 35</p>
72	0..1	&	<Rspnsblty>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Responsibility	
			Limitation of character set for names A text or value must contain at least one printable character	<p>pattern = (* [\\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*}{\\[\\]@_°^})+ *</p> <p>minLength = 1</p> <p>maxLength = 35</p>

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
73	0..1	&	<Dept>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Department	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}\[\] @ _ ° ^]+ * minLength = 1 maxLength = 70
74	0..n	&	<Othr> Other contact possibilities	OtherContact1_NonSEPA <- derivation of OtherContact1
75	1..1	&	<ChanTp>	Max4Text_NonSEPA <- derivation of Max4Text <- restriction of xs:string
			Channel type	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:(.)']+ /)+[\-A-Za-z0-9+?:(.)']+) ((*[\-A-Za-z0-9+?:(.)']+ *)))
				minLength = 1 maxLength = 4
76	0..1	&	<Id>	Max128Text_NonSEPA <- derivation of Max128Text <- restriction of xs:string
			Identification	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:(.)']+ /)+[\-A-Za-z0-9+?:(.)']+) ((*[\-A-Za-z0-9+?:(.)']+ *)))
				minLength = 1 maxLength = 128

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
77	0..1	&	<PrefrdMtd> Preferred contact method	PreferredContactMethod1Code <- restriction of xs:string enumeration = LETT enumeration = MAIL enumeration = PHON enumeration = FAXX enumeration = CELL
78	1..1	&	<DbtrAcct> Account number of account owner / principal	CashAccount38_Dbtr <- derivation of CashAccount38
79	1..1	&	<Id> IBAN of an account	AccountIdentification4Choice_Dbtr <- derivation of AccountIdentification4Choice
80	1..1		<IBAN> IBAN of an account	IBAN2007Identifier <- restriction of xs:string pattern = [A-Z]{2,2}[0-9]{2,2}[a-zA-Z0-9]{1,30}
81	0..1	&	<Ccy> Account currency of debited account. Only necessary with multi currency account	ActiveOrHistoricCurrencyCode <- restriction of xs:string pattern = [A-Z]{3,3}
82	1..1	&	<DbtrAgt> Financial institution servicing the account owner / principal	BranchAndFinancialInstitutionIdentification6_Dbtr <- derivation of BranchAndFinancialInstitutionIdentification6
83	1..1	&	<FinInstnId> Identification of a bank	FinancialInstitutionIdentification18_Dbtr <- derivation of FinancialInstitutionIdentification18
		!	assert = count(*) eq 1 Exactly 1 consequent element	
84	0..1	&	<BICFI> BIC of the instructed bank	BICFIDec2014Identifier <- restriction of xs:string pattern = [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}
85	0..1	&	<Othr> No identification (IBAN only)	GenericFinancialIdentification1_IBANOnly <- derivation of GenericFinancialIdentification1

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
86	1..1	&	<Id>	Max35Text_IBANOnly <- derivation of Max35Text <- restriction of xs:string
			Identification (IBAN only). Fixed value "NOTPROVIDED"	
				enumeration = NOTPROVIDED minLength = 1 maxLength = 35
87	0..1	&	<UltmtDbtr>	PartyIdentification135_UltmtDbtr <- derivation of PartyIdentification135
			Reference party of account owner / principal, i.e. habitually the actual debtor. Mutually exclusive usage with element of same name under element CdtTrfTxInf assert = count(*) gt 0 At least 1 consequent element	
88	0..1	&	<Nm>	Max140Text_Nm <- derivation of Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string
			Name / Designation of reference party of account owner / principal, i.e. habitually the actual debtor	
			Limitation of length of name elements Limitation of character set for names and remittance information A text or value must contain at least one printable character	maxLength = 70 pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*}{\[\]@_\^])+ * minLength = 1 maxLength = 140
89	0..1	&	<PstAdr> Address of reference party	PostalAddress24_Ultmt <- derivation of PostalAddress24
90	0..1	&	<Dept>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Department Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*}{\[\]@_\^])+ * minLength = 1 maxLength = 70

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
91	0..1	&	<SubDept>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Sub department	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^\^)+ *
				minLength = 1 maxLength = 70
92	0..1	&	<StrtNm>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Street name	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^\^)+ *
				minLength = 1 maxLength = 70
93	0..1	&	<BldgNb>	Max16Text_NonSEPA <- derivation of Max16Text <- restriction of xs:string
			Building number	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+/?:(.)']+)+[\-A-Za-z0-9+/?:(.)']+) ((*[\-A-Za-z0-9+/?:(.)']+ *)))
				minLength = 1 maxLength = 16
94	0..1	&	<BldgNm>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Building name	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^\^)+ *
				minLength = 1 maxLength = 35

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
95	0..1	&	<Flr>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Floor	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\[]@_°\^]+ * minLength = 1 maxLength = 70
96	0..1	&	<PstBx>	Max16Text_NonSEPA <- derivation of Max16Text <- restriction of xs:string
			Post box	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+/?:(.)']+ /)+[\-A-Za-z0-9+/?:(.)']+) ((*[\-A-Za-z0-9+/?:(.)']+ *))) minLength = 1 maxLength = 16
97	0..1	&	<Room>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Room	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\[]@_°\^]+ * minLength = 1 maxLength = 70

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
98	0..1	&	<PstCd>	Max16Text_NonSEPA <- derivation of Max16Text <- restriction of xs:string
			Post code	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:(,)']+)+[\\-A-Za-z0-9+?:(,)']+) ((* [\\-A-Za-z0-9+?:(,)']+ *)))
		minLength = 1 maxLength = 16		
99	1..1	&	<TwnNm>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Town name	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (* [\\-A-Za-z0-9+?:(,)' äöüßÄÖÜ&><" €\$%#!=#~;*}{\\[\\]@_°^})+ *
		minLength = 1 maxLength = 35		
100	0..1	&	<TwnLctnNm>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Town location name	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (* [\\-A-Za-z0-9+?:(,)' äöüßÄÖÜ&><" €\$%#!=#~;*}{\\[\\]@_°^})+ *
		minLength = 1 maxLength = 35		
101	0..1	&	<DstrctNm>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			District name	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (* [\\-A-Za-z0-9+?:(,)' äöüßÄÖÜ&><" €\$%#!=#~;*}{\\[\\]@_°^})+ *
		minLength = 1 maxLength = 35		

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
102	0..1	&	<CtrySubDvsn>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Country sub division	
			Limitation of character set for names	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^\^)+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 35
103	1..1	&	<Ctry> Country	CountryCode <- restriction of xs:string pattern = [A-Z]{2,2}
104	0..1	&	<Id> Identification of reference party of account owner / principal, i.e. habitually the actual debtor	Party38Choice_Gen <- derivation of Party38Choice
105	1..1		<OrgId>	OrganisationIdentification29_Gen <- derivation of OrganisationIdentification29
			! assert = count(*) eq 1 Exactly 1 consequent element	
106	0..1	&	<AnyBIC>	AnyBICDec2014Identifier <- restriction of xs:string
			BIC or BEI	pattern = [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}
107	0..1	&	<LEI> Legal entity identifier	LEIIdentifier <- restriction of xs:string pattern = [A-Z0-9]{18,18}[0-9]{2,2}
108	0..1	&	<Othr> Other identification	GenericOrganisationIdentification1_Gen <- derivation of GenericOrganisationIdentification1

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
109	1..1	&	<Id>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Identification of organisation Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+/) ((* [\\-A-Za-z0-9+?:().,']+ *)))
				minLength = 1 maxLength = 35
110	0..1	&	<SchmeNm> Type of identification	OrganisationIdentificationSchemeName1Choice_Gen <- derivation of OrganisationIdentificationSchemeName1Choice
111	1..1		<Cd> Coded identification. Code from code list	ISO_ExternalOrganisationIdentification1Code
				More information on codes in the related code lists
112	1..1		<Prtry> Coded identification. Proprietary code Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
				pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+/) ((* [\\-A-Za-z0-9+?:().,']+ *)))
				minLength = 1 maxLength = 35

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
113	0..1	&	<Issr>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Identification assigning organisation	
			Limitation of character set for names	pattern = (*[\-A-Za-z0-9+/?:(.)'\"äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^\^]+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 35
114	1..1		<PrvtId>	PersonIdentification13_Gen <- derivation of PersonIdentification13
			Identification of person	
			assert = count(*) eq 1 Exactly 1 consequent element	
115	0..1	&	<DtAndPlcOfBirth>	DateAndPlaceOfBirth1_NonSEPA <- derivation of DateAndPlaceOfBirth1
			Date and place of birth	
116	1..1	&	<BirthDt>	ISODate <- restriction of xs:date
			Date of birth	
117	0..1	&	<PrvcOfBirth>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Province of birth	
			Limitation of character set for names	pattern = (*[\-A-Za-z0-9+/?:(.)'\"äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^\^]+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 35
118	1..1	&	<CityOfBirth>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			City of birth	
			Limitation of character set for names	pattern = (*[\-A-Za-z0-9+/?:(.)'\"äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^\^]+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 35
119	1..1	&	<CtryOfBirth>	CountryCode <- restriction of xs:string
			Country of birth	pattern = [A-Z]{2,2}
120	0..1	&	<Othr>	GenericPersonIdentification1_Gen <- derivation of GenericPersonIdentification1
			Other identification	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
121	1..1	&	<Id>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Identification of person Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:().,']+/)+[\-A-Za-z0-9+?:().,']+) ((*[\-A-Za-z0-9+?:().,']+ *)))
				minLength = 1 maxLength = 35
122	0..1	&	<SchmeNm>	PersonIdentificationSchemeName1Choice_Gen <- derivation of PersonIdentificationSchemeName1Choice
			Type of identification	
123	1..1		<Cd>	ISO_ExternalPersonIdentification1Code
			Coded identification. Code from code list	More information on codes in the related code lists
124	1..1		<Prtry>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Coded identification. Proprietary code Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:().,']+/)+[\-A-Za-z0-9+?:().,']+) ((*[\-A-Za-z0-9+?:().,']+ *)))
				minLength = 1 maxLength = 35

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
125	0..1	&	<Issr>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Identification assigning organisation	
			Limitation of character set for names	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_°\^]+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 35
126	0..1	&	<CtctDtls>	Contact4_NonSEPA <- derivation of Contact4
			Contact details of actual debtor. See GrpHdr/InitgPty/CtctDtls resp. PmtInf/Dbtr/CtctDtls. The preferred position for contact details is PmtInf/Dbtr/CtctDtls. All other appearances shall be populated only in case of differing data	
		!	assert = (count(_:PhneNb) eq 1) or (count(_:MobNb) eq 1) or (count(_:FaxNb) eq 1) or (count(_:EmailAdr) eq 1) At least 1 contact element	
127	0..1	&	<NmPrfx>	NamePrefix2Code <- restriction of xs:string
			Salutation	enumeration = DOCT enumeration = MADM enumeration = MISS enumeration = MIST enumeration = MIKS
128	0..1	&	<Nm>	Max140Text_Nm <- derivation of Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string
			Name	
			Limitation of length of name elements	maxLength = 70
			Limitation of character set for names and remittance information A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_°\^]+ *
129	0..1	&	<PhneNb>	PhoneNumber <- restriction of xs:string
			Telephone number	pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}
130	0..1	&	<MobNb>	PhoneNumber <- restriction of xs:string
			Mobile phone number	pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
135	0..1	&	<Rspnsblty>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Responsibility	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}\[\] @ _ ° ^]) + * minLength = 1 maxLength = 35
136	0..1	&	<Dept>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Department	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}\[\] @ _ ° ^]) + * minLength = 1 maxLength = 70
137	0..n	&	<Othr> Other contact possibilities	OtherContact1_NonSEPA <- derivation of OtherContact1
138	1..1	&	<ChanTp>	Max4Text_NonSEPA <- derivation of Max4Text <- restriction of xs:string
			Channel type	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+/?:(.)']+)+[\-A-Za-z0-9+/?:(.)']+) ((*[\-A-Za-z0-9+/?:(.)']+ *)))
				minLength = 1 maxLength = 4

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
139	0..1	&	<Id>	Max128Text_NonSEPA <- derivation of Max128Text <- restriction of xs:string
			Identification Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *))) minLength = 1 maxLength = 128
140	0..1	&	<PrefrdMtd> Preferred contact method	PreferredContactMethod1Code <- restriction of xs:string enumeration = LETT enumeration = MAIL enumeration = PHON enumeration = FAXX enumeration = CELL
141	0..1	&	<ChrgBr> Charge option Mutually exclusive usage with element of same name under element CdtTrfTxInf SLEV for standard option, usually like SHAR SHAR for shared charges DEBT for bearing of all charges by debtor CRED for bearing of all charges by creditor On missing instance processing is made following agreed standard CRED is only applicable in limited situations, i.e. when the payment is - either destined outside the EU+EFTA area - or stays in EU+EFTA area, but is ordered different from EUR or IN currencies	ChargeBearerType1Code <- restriction of xs:string enumeration = DEBT enumeration = CRED enumeration = SHAR enumeration = SLEV
142	0..1	&	<ChrgsAcct> Charges account specification	CashAccount38_Dbtr <- derivation of CashAccount38

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
143	1..1	&	<Id> IBAN of an account	AccountIdentification4Choice_Dbtr <- derivation of AccountIdentification4Choice
144	1..1		<IBAN> IBAN of an account	IBAN2007Identifier <- restriction of xs:string pattern = [A-Z]{2,2}[0-9]{2,2}[a-zA-Z0-9]{1,30}
145	0..1	&	<Ccy> Account currency of debited account. Only necessary with multi currency account	ActiveOrHistoricCurrencyCode <- restriction of xs:string pattern = [A-Z]{3,3}
146	1..n	&	<CdtTrfTxInf> Single transactions. Restricted to 999.999 transactions per batch. Larger count can not be processed and complete file will be rejected. More than 100.000 transactions need preliminary agreement	CreditTransferTransaction34 <- redefinition of CreditTransferTransaction34
147	1..1	&	<PmtId> Initiator's references	PaymentIdentification6 <- redefinition of PaymentIdentification6
148	0..1	&	<InstrId> Transactions instruction Id. Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *))) minLength = 1 maxLength = 35

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
149	1..1	&	<EndToEndId>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Initiator's reference. May be returned in account statement for reconciliation, uniqueness therefore matters. If still no specific reference shall be provided, to be populated with the value NOTPROVIDED	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:().,']+/)+[\-A-Za-z0-9+?:().,']+) ((*[\-A-Za-z0-9+?:().,']+ *)))
			minLength = 1 maxLength = 35	
150	0..1	&	<UETR>	UUIDv4Identifier <- restriction of xs:string
			Universally unique identifier. A reference following RFC4122 UUIDv4. Only applicable, if payment is forwarded via SWIFT. Agreement with debtor's bank necessary	pattern = [a-f0-9]{8}-[a-f0-9]{4}-4[a-f0-9]{3}-[89ab][a-f0-9]{3}-[a-f0-9]{12}
151	1..1	&	<Amt>	AmountType4Choice <- redefinition of AmountType4Choice
			Transfer or cheque amount	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
152	1..1		<InstdAmt>	ActiveOrHistoricCurrencyAndAmount_NonSEPA <- derivation of ActiveOrHistoricCurrencyAndAmount <- redefinition of ActiveOrHistoricCurrencyAndAmount
			<p>Single amount. Restricted to a maximum 9999999999.999 and a minimum of 0.001. Decimal sign is the dot. No negative values. Observe maximum decimals according currency Beispiele / Examples -- ungültig / invalid -- .87 645. 942.80352132 00023 000343.00 -- gültig und empfohlen / valid and recommended -- 0.34 74.5 456 3.04 -- möglich / possible -- 10.0 10.40 10.00</p>	
			Limitation of length and representation of transaction amount	minInclusive = 0.001 maxInclusive = 9999999999.999 fractionDigits = 3 totalDigits = 14
153	1..1	&	@ Ccy Currency of the amount	ActiveOrHistoricCurrencyCode <- restriction of xs:string pattern = [A-Z]{3,3}
154	1..1		<EqvtAmt> Equivalent amount order	EquivalentAmount2 <- redefinition of EquivalentAmount2

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
155	1..1	&	<Amt>	ActiveOrHistoricCurrencyAndAmount_NonSEPA <- derivation of ActiveOrHistoricCurrencyAndAmount <- redefinition of ActiveOrHistoricCurrencyAndAmount
			<p>Amount and currency of order. Restricted to a maximum 9999999999.999 and a minimum of 0.001. Decimal sign is the dot. No negative values. Observe maximum decimals according currency Beispiele / Examples -- ungültig / invalid -- .87 645. 942.80352132 00023 000343.00 -- gültig und empfohlen / valid and recommended -- 0.34 74.5 456 3.04 -- möglich / possible -- 10.0 10.40 10.00</p> <p>Limitation of length and representation of transaction amount</p>	<p>minInclusive = 0.001 maxInclusive = 9999999999.999 fractionDigits = 3 totalDigits = 14</p>
156	1..1	&	@ Ccy Currency of the amount	ActiveOrHistoricCurrencyCode <- restriction of xs:string pattern = [A-Z]{3,3}
157	1..1	&	<CcyOfTrf> Currency of transfer	ActiveOrHistoricCurrencyCode <- restriction of xs:string pattern = [A-Z]{3,3}
158	0..1	&	<XchgRateInf>	ExchangeRate1 <- redefinition of ExchangeRate1
			<p>Possible specification of an exchange rate according to an agreement assert = count(*) gt 0 At least 1 consequent element</p>	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
159	0..1	&	<UnitCcy> Unit currency of current market or agreed exchange rate	ActiveOrHistoricCurrencyCode <- restriction of xs:string pattern = [A-Z]{3,3}
160	0..1	&	<XchgRate> Exchange rate in current market or agreed representation	BaseOneRate <- restriction of xs:decimal fractionDigits = 10 totalDigits = 11
161	0..1	&	<RateTp> AGRD for agreed rate SPOT for spot rate SALE for sale rate	ExchangeRateType1Code <- restriction of xs:string enumeration = SPOT enumeration = SALE enumeration = AGRD
162	0..1	&	<CtrctId> Identification of agreement or deal Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *))) minLength = 1 maxLength = 35
163	0..1	&	<ChrgBr> Charge option Mutually exclusive usage with element of same name one level above See description on batch level	ChargeBearerType1Code <- restriction of xs:string enumeration = DEBT enumeration = CRED enumeration = SHAR enumeration = SLEV

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
164	0..1	&	<UltmtDbtr> Reference party of account owner / principal, i.e. habitually the actual debtor. Mutually exclusive usage with element of same name one level above	PartyIdentification135_UltmtDbtr <- derivation of PartyIdentification135
		!	assert = count(*) gt 0 At least 1 consequent element	
165	0..1	&	<Nm> Name / Designation of reference party of account owner / principal, i.e. habitually the actual debtor	Max140Text_Nm <- derivation of Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string
			Limitation of length of name elements	maxLength = 70
			Limitation of character set for names and remittance information A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\[]@_°\^]+ *
				minLength = 1 maxLength = 140
166	0..1	&	<PstlAdr> Address of reference party	PostalAddress24_Ultmt <- derivation of PostalAddress24
167	0..1	&	<Dept> Department	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\[]@_°\^]+ *
				minLength = 1 maxLength = 70
168	0..1	&	<SubDept> Sub department	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\[]@_°\^]+ *
				minLength = 1 maxLength = 70

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
169	0..1	&	<StrtNm>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Street name	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(\.,'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\[]@_°^)]+ * minLength = 1 maxLength = 70
170	0..1	&	<BldgNb>	Max16Text_NonSEPA <- derivation of Max16Text <- restriction of xs:string
			Building number	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+/?:(\.,']+)+[\-A-Za-z0-9+/?:(\.,']+) ((*[\-A-Za-z0-9+/?:(\.,')]+ *))) minLength = 1 maxLength = 16
171	0..1	&	<BldgNm>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Building name	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(\.,'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\[]@_°^)]+ * minLength = 1 maxLength = 35
172	0..1	&	<Flr>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Floor	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(\.,'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\[]@_°^)]+ * minLength = 1 maxLength = 70

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
173	0..1	&	<PstBx>	Max16Text_NonSEPA <- derivation of Max16Text <- restriction of xs:string
			Post box	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:().,']+/)+)[\-A-Za-z0-9+?:().,']+) ((*[\-A-Za-z0-9+?:().,']+ *))
			minLength = 1 maxLength = 16	
174	0..1	&	<Room>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Room	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^]+ *
			minLength = 1 maxLength = 70	
175	0..1	&	<PstCd>	Max16Text_NonSEPA <- derivation of Max16Text <- restriction of xs:string
			Post code	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:().,']+/)+)[\-A-Za-z0-9+?:().,']+) ((*[\-A-Za-z0-9+?:().,']+ *))
			minLength = 1 maxLength = 16	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
176	1..1	&	<TwnNm>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Town name	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*{}[\]@_\^\^]+ * minLength = 1 maxLength = 35
177	0..1	&	<TwnLctnNm>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Town location name	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*{}[\]@_\^\^]+ * minLength = 1 maxLength = 35
178	0..1	&	<DstrctNm>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			District name	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*{}[\]@_\^\^]+ * minLength = 1 maxLength = 35
179	0..1	&	<CtrySubDvsn>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Country sub division	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*{}[\]@_\^\^]+ * minLength = 1 maxLength = 35
180	1..1	&	<Ctry> Country	CountryCode <- restriction of xs:string pattern = [A-Z]{2,2}
181	0..1	&	<Id> Identification of reference party of account owner / principal, i.e. habitually the actual debtor	Party38Choice_Gen <- derivation of Party38Choice

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
182	1..1		<OrgId> Identification of organisation	OrganisationIdentification29_Gen <- derivation of OrganisationIdentification29
		!	assert = count(*) eq 1 Exactly 1 consequent element	
183	0..1	&	<AnyBIC> BIC or BEI	AnyBICDec2014Identifier <- restriction of xs:string pattern = [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}
184	0..1	&	<LEI> Legal entity identifier	LEIIdentifier <- restriction of xs:string pattern = [A-Z0-9]{18,18}[0-9]{2,2}
185	0..1	&	<Othr> Other identification	GenericOrganisationIdentification1_Gen <- derivation of GenericOrganisationIdentification1
186	1..1	&	<Id> Identification of organisation Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string pattern = ((([\\-A-Za-z0-9+?:(),']+)+[\\-A-Za-z0-9+?:(),']+) ((* [\\-A-Za-z0-9+?:(),']+ *))) minLength = 1 maxLength = 35
187	0..1	&	<SchmeNm> Type of identification	OrganisationIdentificationSchemeName1Choice_Gen <- derivation of OrganisationIdentificationSchemeName1Choice
188	1..1		<Cd> Coded identification. Code from code list	ISO_ExternalOrganisationIdentification1Code More information on codes in the related code lists

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations	
189			<Prtry>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string	
			Coded identification. Proprietary code Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:(,)']+)+)+[\-A-Za-z0-9+?:(,)']+) ((*[\-A-Za-z0-9+?:(,)']+ *)) minLength = 1 maxLength = 35	
190		0..1	&	<lssr>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Identification assigning organisation Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+?:(,)' äöüßÄÖÜ&><" €\$%#!=#~;*}{\[\]@_\^])+ * minLength = 1 maxLength = 35	
191	1..1			<PrvtId>	PersonIdentification13_Gen <- derivation of PersonIdentification13
			! Identification of person assert = count(*) eq 1 Exactly 1 consequent element		
192	0..1	&	<DtAndPlcOfBirth>	DateAndPlaceOfBirth1_NonSEPA <- derivation of DateAndPlaceOfBirth1	
			Date and place of birth		
193	1..1	&	<BirthDt>	ISODate <- restriction of xs:date	
			Date of birth		
194	0..1	&	<PrvcOfBirth>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string	
			Province of birth Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+?:(,)' äöüßÄÖÜ&><" €\$%#!=#~;*}{\[\]@_\^])+ * minLength = 1 maxLength = 35	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
195		1..1 &	<CityOfBirth>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			City of birth	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(,.'äöüßÄÖÜ&><" €\$%!=#~;*}\ \ @_\^])+ * minLength = 1 maxLength = 35
196		1..1 &	<CtryOfBirth>	CountryCode <- restriction of xs:string
			Country of birth	pattern = [A-Z]{2,2}
197		0..1 &	<Othr> Other identification	GenericPersonIdentification1_Gen <- derivation of GenericPersonIdentification1
198		1..1 &	<Id>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Identification of person	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+/?:(,.']+ /)+)[\-A-Za-z0-9+/?:(,.']+) ((*[\-A-Za-z0-9+/?:(,.']+ *))) minLength = 1 maxLength = 35
199		0..1 &	<SchmeNm>	PersonIdentificationSchemeName1Choice_Gen <- derivation of PersonIdentificationSchemeName1Choice
			Type of identification	
200		1..1	<Cd>	ISO_ExternalPersonIdentification1Code
			Coded identification. Code from code list	More information on codes in the related code lists

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations	
201			<Prtry>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string	
			Coded identification. Proprietary code		
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf	pattern = ((([\-A-Za-z0-9+?:(,)']+)+)+[\-A-Za-z0-9+?:(,)']+) ((*[\-A-Za-z0-9+?:(,)']+ *))	
			A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	minLength = 1 maxLength = 35	
202		0..1	&	<lssr>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			&	Identification assigning organisation Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+?:(,)' äöüßÄÖÜ&><" €\$%#!=#~;*}\[\\ @_°^]+ *
					minLength = 1 maxLength = 35
203		0..1	&	<CtctDtls> Contact details of actual debtor. See GrpHdr/InitgPty/CtctDtls resp. PmtInf/Dbtr/CtctDtls. The preferred position for contact details is PmtInf/Dbtr/CtctDtls. All other appearances shall be populated only in case of differing data	Contact4_NonSEPA <- derivation of Contact4
			!	assert = (count(_:PhneNb) eq 1) or (count(_:MobNb) eq 1) or (count(_:FaxNb) eq 1) or (count(_:EmailAdr) eq 1) At least 1 contact element	
204		0..1	&	<NmPrfx> Salutation	NamePrefix2Code <- restriction of xs:string
					enumeration = DOCT enumeration = MADM enumeration = MISS enumeration = MIST enumeration = MIKS

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
205	0..1	&	<Nm>	Max140Text_Nm <- derivation of Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string
			Name	
			Limitation of length of name elements	maxLength = 70
			Limitation of character set for names and remittance information A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'\"äöüßÄÖÜ&><\" €\$%!=#~;*{}[\]@_\^]+ * minLength = 1 maxLength = 140
206	0..1	&	<PhneNb>	PhoneNumber <- restriction of xs:string
			Telephone number	pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}
207	0..1	&	<MobNb>	PhoneNumber <- restriction of xs:string
			Mobile phone number	pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}
208	0..1	&	<FaxNb>	PhoneNumber <- restriction of xs:string
			Fax machine number	pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}
209	0..1	&	<EmailAdr>	Max2048Text_NonSEPA <- derivation of Max2048Text <- restriction of xs:string
			E-mail address	
			Limitation of content following RFC 5322 (without obsolete notations, comments and folding whitespaces) and length to 254 characters	maxLength = 254 pattern = ((([\-!#-'+/-9=?A-Z\^~}{~}]+ "([\-!#-Z[\]\^~}{~}+ \\[!~])+"?)<((([\-!#-'+/-9=?A-Z\^~}{~}]+(\.[\-!#-'+/-9=?A-Z\^~}{~})* "([\-!#-Z[\]\^~}{~}+ \\[!~])+"?)@([\-!#-'+/-9=?A-Z\^~}{~}]+(\.[\-!#-'+/-9=?A-Z\^~}{~})* \\[[\-!-Z\^~}{~}+\\])>) ([\-!#-'+/-9=?A-Z\^~}{~}]+(\.[\-!#-'+/-9=?A-Z\^~}{~})* "([\-!#-Z[\]\^~}{~}+ \\[!~])+"?)@([\-!#-'+/-9=?A-Z\^~}{~}]+(\.[\-!#-'+/-9=?A-Z\^~}{~})* \\[[\-!-Z\^~}{~}+\\])>) ([\-!#-'+/-9=?A-Z\^~}{~}]+ \\[[\-!-Z\^~}{~}+\\]))
minLength = 1 maxLength = 2048				

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
210	0..1	&	<EmailPurp>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			E-mail purposes	
			Limitation of character set for names	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}\[\] @ _ ° \^])+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 35
211	0..1	&	<JobTit>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Job title	
			Limitation of character set for names	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}\[\] @ _ ° \^])+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 35
212	0..1	&	<Rspnsblty>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Responsibility	
			Limitation of character set for names	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}\[\] @ _ ° \^])+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 35
213	0..1	&	<Dept>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Department	
			Limitation of character set for addresses	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}\[\] @ _ ° \^])+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 70
214	0..n	&	<Othr> Other contact possibilities	OtherContact1_NonSEPA <- derivation of OtherContact1

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
215	1..1	&	<ChanlTp>	Max4Text_NonSEPA <- derivation of Max4Text <- restriction of xs:string
			Channel type	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *)))
			minLength = 1 maxLength = 4	
216	0..1	&	<Id>	Max128Text_NonSEPA <- derivation of Max128Text <- restriction of xs:string
			Identification	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *)))
			minLength = 1 maxLength = 128	
217	0..1	&	<PrefrdMtd>	PreferredContactMethod1Code <- restriction of xs:string
			Preferred contact method	enumeration = LETT enumeration = MAIL enumeration = PHON enumeration = FAXX enumeration = CELL
218	0..1	&	<IntrmyAgt1>	BranchAndFinancialInstitutionIdentification6_Intrmy <- derivation of BranchAndFinancialInstitutionIdentification6
			Possible intermediary financial institution	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
219	1..1	&	<FinInstnId> Identification of a bank	FinancialInstitutionIdentification18_Cdtr <- derivation of FinancialInstitutionIdentification18
		!	assert = (count(_:BICFI) eq 1) or (count(_:Othr) eq 1) At least 1 identification element	
220	0..1	&	<BICFI> Standard identification	BICFIDec2014Identifier <- restriction of xs:string pattern = [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}
221	0..1	&	<Nm> Name of financial institution Limitation of character set for names and remittance information A text or value must contain at least one printable character	Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string pattern = (*[\-A-Za-z0-9+/?:(\),'äöüßÄÖÜ&><" €\$%#!=#~;*{} \[]@_\^]+ * minLength = 1 maxLength = 140
222	0..1	&	<PstlAdr> Address of financial institution	PostalAddress24_Gen <- derivation of PostalAddress24
223	0..1	&	<Dept> Department	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
224	0..1	&	<SubDept> Sub department	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
225	0..1	&	<StrtNm> Street name	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
226	0..1	&	<BldgNb> Building number	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
227	0..1	&	<BldgNm> Building name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
228	0..1	&	<Flr> Floor	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
229	0..1	&	<PstBx> Post box	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16
230	0..1	&	<Room> Room	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
231	0..1	&	<PstCd> Post code	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16
232	1..1	&	<TwnNm> Town name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
233	0..1	&	<TwnLctnNm> Town location name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
234	0..1	&	<DstrctNm> District name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
235	0..1	&	<CtrySubDvsn> Country sub division	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
236	1..1	&	<Ctry> Country	CountryCode <- restriction of xs:string pattern = [A-Z]{2,2}
237	0..1	&	<Othr> Other identification In case of a financial institution cannot be identified by a BIC	GenericFinancialIdentification1_Intrmy <- derivation of GenericFinancialIdentification1
238	1..1	&	<Id> Identification. Populate according type in SchmeNm, e.g. CNAPS code for China Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']]+) ((* [\\-A-Za-z0-9+?:().,']+ *)) minLength = 1 maxLength = 35
239	0..1	&	<SchmeNm> Type of identification	FinancialIdentificationSchemeName1Choice_Intrmy <- derivation of FinancialIdentificationSchemeName1Choice

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
240		1..1	<Prtry>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			xx country code e.g. TW Chinese Taipei Bank Code US Fedwire/CHIPS CN China	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:().,']+/)+[\-A-Za-z0-9+?:().,']+) ((*[\-A-Za-z0-9+?:().,']+ *)))
			minLength = 1 maxLength = 35	
241	0..1	&	<BrnchId> Identification of a branch of the bank	BranchData3_Gen <- derivation of BranchData3
		!	assert = count(*) gt 0 At least 1 consequent element	
242	0..1	&	<Id>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Identification of branch. E.g. national identification	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:().,']+/)+[\-A-Za-z0-9+?:().,']+) ((*[\-A-Za-z0-9+?:().,']+ *)))
			minLength = 1 maxLength = 35	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
243	0..1	&	<Nm> Name of the branch Limitation of character set for names and remittance information A text or value must contain at least one printable character	Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^\^]+ * minLength = 1 maxLength = 140
244	0..1	&	<PstAdr> Address of the branch	PostalAddress24_Gen <- derivation of PostalAddress24
245	0..1	&	<Dept> Department	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
246	0..1	&	<SubDept> Sub department	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
247	0..1	&	<StrtNm> Street name	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
248	0..1	&	<BldgNb> Building number	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16
249	0..1	&	<BldgNm> Building name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
250	0..1	&	<Flr> Floor	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
251	0..1	&	<PstBx> Post box	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
252	0..1	&	<Room> Room	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
253	0..1	&	<PstCd> Post code	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16
254	1..1	&	<TwnNm> Town name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
255	0..1	&	<TwnLctnNm> Town location name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
256	0..1	&	<DstrctNm> District name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
257	0..1	&	<CtrySubDvsn> Country sub division	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
258	1..1	&	<Ctry> Country	CountryCode <- restriction of xs:string pattern = [A-Z]{2,2}
259	0..1	&	<IntrmyAgt1Acct> Possible account at intermediary financial institution	CashAccount38_Cdtr <- derivation of CashAccount38
260	1..1	&	<Id> Identification of the account	AccountIdentification4Choice_Cdtr <- derivation of AccountIdentification4Choice
261	1..1		<IBAN> IBAN of the account	IBAN2007Identifier <- restriction of xs:string pattern = [A-Z]{2,2}[0-9]{2,2}[a-zA-Z0-9]{1,30}
262	1..1		<Othr> Other (e.g. domestic) representation of the account	GenericAccountIdentification1 <- redefinition of GenericAccountIdentification1

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
263	1..1	&	<Id>	Max34Text <- redefinition of Max34Text <- restriction of xs:string
			Identification Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:(,)']+)+[\\-A-Za-z0-9+?:(,)']+) ((* [\\-A-Za-z0-9+?:(,)']+ *))) minLength = 1 maxLength = 34
264	0..1	&	<SchmeNm>	AccountSchemeName1Choice <- redefinition of AccountSchemeName1Choice
			Type of identification	
265	1..1		<Cd>	ISO_ExternalAccountIdentification1Code
			BBAN -> BBANIdentifier CUID -> CHIPSUniversalIdentifier UPIC -> UPICIdentifier	More information on codes in the related code lists
266	0..1	&	<lssr>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Issuer of identification Only if distinction is necessary for BBAN e.g. NACHA FW -> Pay by Fedwire CH -> CHIPS Universal Identifier CP -> CHIPS Participant Identifier Limitation of character set for names A text or value must contain at least one printable character	pattern = (* [\\-A-Za-z0-9+?:(,)' äöüßÄÖÜ&><" €\$%#!=#~;*{}\\[\\]@_°^`]+ *) minLength = 1 maxLength = 35
267	0..1	&	<Ccy>	ActiveOrHistoricCurrencyCode <- restriction of xs:string
			Account currency of account. Typically not used; populate only, if known or required	pattern = [A-Z]{3,3}

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
268	0..1	&	<CdtrAgt> Financial institution servicing the account owner / recipient When cheque or domestic payments are made, this structure is allowed, otherwise mandatory. On cheque payments the institution issuing the check when different from debtor's institution	BranchAndFinancialInstitutionIdentification6_Cdtr <- derivation of BranchAndFinancialInstitutionIdentification6
269	1..1	&	<FinInstnId> Identification of the bank	FinancialInstitutionIdentification18_Cdtr <- derivation of FinancialInstitutionIdentification18
		!	assert = (count(_:BICFI) eq 1) or (count(_:Othr) eq 1) At least 1 identification element	
270	0..1	&	<BICFI> Standard identification	BICFIDec2014Identifier <- restriction of xs:string pattern = [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}
271	0..1	&	<Nm> Name of financial institution Limitation of character set for names and remittance information A text or value must contain at least one printable character	Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{} \[]@_^\`]+ * minLength = 1 maxLength = 140
272	0..1	&	<PstlAdr> Address of financial institution	PostalAddress24_Gen <- derivation of PostalAddress24
273	0..1	&	<Dept> Department	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
274	0..1	&	<SubDept> Sub department	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
275	0..1	&	<StrtNm> Street name	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
276	0..1	&	<BldgNb> Building number	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16
277	0..1	&	<BldgNm> Building name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
278	0..1	&	<Flr> Floor	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
279	0..1	&	<PstBx> Post box	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16
280	0..1	&	<Room> Room	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
281	0..1	&	<PstCd> Post code	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16
282	1..1	&	<TwnNm> Town name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
283	0..1	&	<TwnLctnNm> Town location name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
284	0..1	&	<DstrctNm> District name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
285	0..1	&	<CtrySubDvsn> Country sub division	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
286	1..1	&	<Ctry> Country	CountryCode <- restriction of xs:string pattern = [A-Z]{2,2}
287	0..1	&	<Othr> Other identification In case of a financial institution cannot be identified by a BIC	GenericFinancialIdentification1_Intrmy <- derivation of GenericFinancialIdentification1
288	1..1	&	<Id> Identification. Populate according type in SchmeNam, e.g. CNAPS code for China Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string pattern = ((([\\-A-Za-z0-9+?:(),']+)+[\\-A-Za-z0-9+?:(),']+) ((* [\\-A-Za-z0-9+?:(),']+ *))) minLength = 1 maxLength = 35
289	0..1	&	<SchmeNm> Type of identification	FinancialIdentificationSchemeName1Choice_Intrmy <- derivation of FinancialIdentificationSchemeName1Choice

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
290	1..1		<Prtry>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			xx country code e.g. TW Chinese Taipei Bank Code US Fedwire/CHIPS CN China	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *)))
			minLength = 1 maxLength = 35	
291	0..1	&!	<BrnchId>	BranchData3_Gen <- derivation of BranchData3
			Identification of a branch. Especially for the BSB code for Australia and the branch code for Brazil	
			assert = count(*) gt 0 At least 1 consequent element	
292	0..1	&	<Id>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Identification of branch. E.g. national identification	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *)))
			minLength = 1 maxLength = 35	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
293	0..1	&	<Nm> Name of the branch Limitation of character set for names and remittance information A text or value must contain at least one printable character	Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^\^]+ * minLength = 1 maxLength = 140
294	0..1	&	<PstAdr> Address of the branch	PostalAddress24_Gen <- derivation of PostalAddress24
295	0..1	&	<Dept> Department	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
296	0..1	&	<SubDept> Sub department	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
297	0..1	&	<StrtNm> Street name	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
298	0..1	&	<BldgNb> Building number	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16
299	0..1	&	<BldgNm> Building name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
300	0..1	&	<Flr> Floor	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
301	0..1	&	<PstBx> Post box	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
302	0..1	&	<Room> Room	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
303	0..1	&	<PstCd> Post code	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16
304	1..1	&	<TwnNm> Town name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
305	0..1	&	<TwnLctnNm> Town location name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
306	0..1	&	<DstrctNm> District name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
307	0..1	&	<CtrySubDvsn> Country sub division	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
308	1..1	&	<Ctry> Country	CountryCode <- restriction of xs:string pattern = [A-Z]{2,2}
309	1..1	&	<Cdtr> Account owner / recipient With cheque payments see PmtInf/PmtMtd	PartyIdentification135_Cdtr <- derivation of PartyIdentification135

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
310	1..1	&	<Nm>	Max140Text_Nm <- derivation of Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string
			Name of account owner / credited principal	
			Limitation of length of name elements	maxLength = 70
			Limitation of character set for names and remittance information A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*{}[\]\@_°\^]+ * minLength = 1 maxLength = 140
311	1..1	&	<PstlAdr> Address of account owner	PostalAddress24_Gen <- derivation of PostalAddress24
312	0..1	&	<Dept> Department	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
313	0..1	&	<SubDept> Sub department	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
314	0..1	&	<StrtNm> Street name	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
315	0..1	&	<BldgNb> Building number	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16
316	0..1	&	<BldgNm> Building name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
317	0..1	&	<Flr> Floor	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
318	0..1	&	<PstBx> Post box	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16
319	0..1	&	<Room> Room	Max70Text <- restriction of xs:string minLength = 1 maxLength = 70
320	0..1	&	<PstCd> Post code	Max16Text <- restriction of xs:string minLength = 1 maxLength = 16
321	1..1	&	<TwnNm> Town name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
322	0..1	&	<TwnLctnNm> Town location name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
323	0..1	&	<DstrctNm> District name	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
324	0..1	&	<CtrySubDvsn> Country sub division	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
325	1..1	&	<Ctry> Country	CountryCode <- restriction of xs:string pattern = [A-Z]{2,2}
326	0..1	&	<Id> Identification of account owner / credited principal	Party38Choice_Cdtr <- derivation of Party38Choice

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
327	1..1		<p><OrgId></p> <p>Identification of organisation</p> <p>assert = (count(*) eq 1) or (count(_:Othr) eq 2)</p> <p>Exactly 1 consequent element or 2 Othr</p>	<p>OrganisationIdentification29_Cdtr <- derivation of OrganisationIdentification29</p>
328	0..1	&	<p><AnyBIC></p> <p>BIC or BEI</p>	<p>AnyBICDec2014Identifier <- restriction of xs:string</p> <p>pattern = [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}</p>
329	0..1	&	<p><LEI></p> <p>Legal entity identifier</p>	<p>LEIIdentifier <- restriction of xs:string</p> <p>pattern = [A-Z0-9]{18,18}[0-9]{2,2}</p>
330	0..2	&	<p><Othr></p> <p>Other identification</p>	<p>GenericOrganisationIdentification1_Gen <- derivation of GenericOrganisationIdentification1</p>
331	1..1	&	<p><Id></p> <p>Identification of organisation</p> <p>Limitation of character set for codes, references and identifications</p> <p>Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf</p> <p>A text or value must contain at least one printable character, but</p> <p>don't start with /</p> <p>don't end with /</p> <p>don't contain //</p>	<p>Max35Text_REF <- derivation of Max35Text <- restriction of xs:string</p> <p>pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *)))</p> <p>minLength = 1</p> <p>maxLength = 35</p>
332	0..1	&	<p><SchmeNm></p> <p>Type of identification</p>	<p>OrganisationIdentificationSchemeName1Choice_Gen <- derivation of OrganisationIdentificationSchemeName1Choice</p>
333	1..1		<p><Cd></p> <p>Coded identification.</p> <p>Code from code list</p>	<p>ISO_ExternalOrganisationIdentification1Code</p> <p>More information on codes in the related code lists</p>

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
334		1..1	<Prtry>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Coded identification. Proprietary code	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:(,.']+)+[\-A-Za-z0-9+?:(,.']+) ((*[\-A-Za-z0-9+?:(,.']+ *)))
			minLength = 1 maxLength = 35	
335		0..1 &	<lssr>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Identification assigning organisation	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+?:(,.' äöüßÄÖÜ&><" €\$%#!=#~;*}{\[\]@_^\^)]+ *
			minLength = 1 maxLength = 35	
336	1..1		<PrvtId>	PersonIdentification13_Gen <- derivation of PersonIdentification13
			Identification of person	
			assert = count(*) eq 1 Exactly 1 consequent element	
337	0..1	&	<DtAndPlcOfBirth>	DateAndPlaceOfBirth1_NonSEPA <- derivation of DateAndPlaceOfBirth1
			Date and place of birth	
338	1..1	&	<BirthDt> Date of birth	ISODate <- restriction of xs:date
339	0..1	&	<PrvcOfBirth>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Province of birth	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+?:(,.' äöüßÄÖÜ&><" €\$%#!=#~;*}{\[\]@_^\^)]+ *
			minLength = 1 maxLength = 35	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
340		1..1 &	<CityOfBirth>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			City of birth	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(\.,'äöüßÄÖÜ&><" €\$%!=#~;*}\ \ @_^\^)]+ * minLength = 1 maxLength = 35
341		1..1 &	<CtryOfBirth> Country of birth	CountryCode <- restriction of xs:string pattern = [A-Z]{2,2}
342		0..1 &	<Othr> Other identification	GenericPersonIdentification1_Gen <- derivation of GenericPersonIdentification1
343		1..1 &	<Id>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Identification of person	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+/?:(\.,']+ /)+)[\-A-Za-z0-9+/?:(\.,']+) ((*[\-A-Za-z0-9+/?:(\.,']+ *))) minLength = 1 maxLength = 35
344		0..1 &	<SchmeNm> Type of identification	PersonIdentificationSchemeName1Choice_Gen <- derivation of PersonIdentificationSchemeName1Choice
345		1..1	<Cd>	ISO_ExternalPersonIdentification1Code
			Coded identification. Code from code list	More information on codes in the related code lists

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations	
346			<Prtry>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string	
			Coded identification. Proprietary code		
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf	pattern = ((([\-A-Za-z0-9+?:().,']+/)+[\-A-Za-z0-9+?:().,']+) ((*[\-A-Za-z0-9+?:().,']+ *)))	
			A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	minLength = 1 maxLength = 35	
347		0..1	&	<lssr>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Identification assigning organisation Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+?:()., 'äöüßÄÖÜ&><" €\$%#!=#~;*}{\ @_°^]+ *	
				minLength = 1 maxLength = 35	
348	0..1	&	<CtryOfRes> Country of residence	CountryCode <- restriction of xs:string pattern = [A-Z]{2,2}	
349	0..1	&	<CtctDtls> Contact details. If the creditor shall be informed about the transaction, subsequent elements need to be populated -in agreement with debtor financial institution- with the contact possibility of the creditor	Contact4_NonSEPA <- derivation of Contact4	
			! assert = (count(_:PhneNb) eq 1) or (count(_:MobNb) eq 1) or (count(_:FaxNb) eq 1) or (count(_:EmailAdr) eq 1) At least 1 contact element		

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
350	0..1	&	<NmPrfx>	NamePrefix2Code <- restriction of xs:string
			Salutation	enumeration = DOCT enumeration = MADM enumeration = MISS enumeration = MIST enumeration = MIKS
351	0..1	&	<Nm>	Max140Text_Nm <- derivation of Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string
			Name	maxLength = 70
			Limitation of length of name elements	pattern = (*[\-A-Za-z0-9+/?:(.)'\"äöüßÄÖÜ&><\" €\$%#!=#~;*{}[\]@_^\^]+ *
			Limitation of character set for names and remittance information A text or value must contain at least one printable character	minLength = 1 maxLength = 140
352	0..1	&	<PhneNb>	PhoneNumber <- restriction of xs:string
			Telephone number	pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}
353	0..1	&	<MobNb>	PhoneNumber <- restriction of xs:string
			Mobile phone number	pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}
354	0..1	&	<FaxNb>	PhoneNumber <- restriction of xs:string
			Fax machine number	pattern = \+[0-9]{1,3}-[0-9()+\-]{1,30}

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
359	0..1	&	<Dept>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Department	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}\[\] @ _ ° ^]+ *
				minLength = 1 maxLength = 70
360	0..n	&	<Othr> Other contact possibilities	OtherContact1_NonSEPA <- derivation of OtherContact1
361	1..1	&	<ChanTp>	Max4Text_NonSEPA <- derivation of Max4Text <- restriction of xs:string
			Channel type	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:(.)']+ /)+[\-A-Za-z0-9+?:(.)']+) ((*[\-A-Za-z0-9+?:(.)']+ *)))
				minLength = 1 maxLength = 4
362	0..1	&	<Id>	Max128Text_NonSEPA <- derivation of Max128Text <- restriction of xs:string
			Identification	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:(.)']+ /)+[\-A-Za-z0-9+?:(.)']+) ((*[\-A-Za-z0-9+?:(.)']+ *)))
				minLength = 1 maxLength = 128

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
363	0..1	&	<PrefrdMtd> Preferred contact method	PreferredContactMethod1Code <- restriction of xs:string enumeration = LETT enumeration = MAIL enumeration = PHON enumeration = FAXX enumeration = CELL
364	0..1	&	<CdtrAcct> Account number of account owner / recipient. When cheque payments are made this structure is NOT permitted, otherwise mandatory. See PmtInf/PmtMtd	CashAccount38_Cdtr <- derivation of CashAccount38
365	1..1	&	<Id> Identification of the account	AccountIdentification4Choice_Cdtr <- derivation of AccountIdentification4Choice
366	1..1		<IBAN> IBAN of the account	IBAN2007Identifier <- restriction of xs:string pattern = [A-Z]{2,2}[0-9]{2,2}[a-zA-Z0-9]{1,30}
367	1..1		<Othr> Other (e.g. domestic) representation of the account	GenericAccountIdentification1 <- redefinition of GenericAccountIdentification1
368	1..1	&	<Id> Identification Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	Max34Text <- redefinition of Max34Text <- restriction of xs:string pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *))) minLength = 1 maxLength = 34
369	0..1	&	<SchmeNm> Type of identification	AccountSchemeName1Choice <- redefinition of AccountSchemeName1Choice

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
370	1..1		<Cd> BBAN -> BBANIdentifier CUID -> CHIPSUniversalIdentifier UPIC -> UPICIdentifier	ISO_ExternalAccountIdentification1Code
				More information on codes in the related code lists
371	0..1	&	<lssr> Issuer of identification Only if distinction is necessary for BBAN e.g. NACHA FW -> Pay by Fedwire CH -> CHIPS Universal Identifier CP -> CHIPS Participant Identifier Limitation of character set for names A text or value must contain at least one printable character	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
				pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^\^]+ * minLength = 1 maxLength = 35
372	0..1	&	<Ccy> Account currency of account. Typically not used; populate only, if known or required	ActiveOrHistoricCurrencyCode <- restriction of xs:string
				pattern = [A-Z]{3,3}
373	0..1	&	<UltmtCdtr> Reference party of account owner / recipient, i.e. habitually the actual creditor. Only to be populated if the account owner is NOT the actual creditor When cheque payments are made this structure is NOT permitted. See PmtInf/PmtMtd	PartyIdentification135_UltmtCrdt <- derivation of PartyIdentification135
			!	assert = count(*) gt 0 At least 1 consequent element

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
374	0..1	&	<Nm>	Max140Text_Nm <- derivation of Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string
			Name / Designation of reference party of account owner / principal, i.e. habitually the actual creditor	
			Limitation of length of name elements	maxLength = 70
			Limitation of character set for names and remittance information A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*}\[\]@_\^])+ * minLength = 1 maxLength = 140
375	0..1	&	<PstAdr> Address of reference party	PostalAddress24_Ultmt <- derivation of PostalAddress24
376	0..1	&	<Dept>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Department Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*}\[\]@_\^])+ * minLength = 1 maxLength = 70
377	0..1	&	<SubDept>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Sub department Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*}\[\]@_\^])+ * minLength = 1 maxLength = 70
378	0..1	&	<StrtNm>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Street name Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*}\[\]@_\^])+ * minLength = 1 maxLength = 70

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
379	0..1	&	<BldgNb>	Max16Text_NonSEPA <- derivation of Max16Text <- restriction of xs:string
			Building number	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *)))
				minLength = 1 maxLength = 16
380	0..1	&	<BldgNm>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Building name	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (* [\\-A-Za-z0-9+?:()., 'äöüßÄÖÜ&><" €\$%#!=#~;*}{\\[\\]@_°^\\')+ * minLength = 1 maxLength = 35
381	0..1	&	<Flr>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Floor	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (* [\\-A-Za-z0-9+?:()., 'äöüßÄÖÜ&><" €\$%#!=#~;*}{\\[\\]@_°^\\')+ * minLength = 1 maxLength = 70

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
382	0..1	&	<PstBx>	Max16Text_NonSEPA <- derivation of Max16Text <- restriction of xs:string
			Post box	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *)))
			minLength = 1 maxLength = 16	
383	0..1	&	<Room>	Max70Text_NonSEPA <- derivation of Max70Text <- restriction of xs:string
			Room	
			Limitation of character set for addresses A text or value must contain at least one printable character	pattern = (* [\\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}\\[\\]@_°^\\`]+ *)
			minLength = 1 maxLength = 70	
384	0..1	&	<PstCd>	Max16Text_NonSEPA <- derivation of Max16Text <- restriction of xs:string
			Post code	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *)))
			minLength = 1 maxLength = 16	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
385	1..1	&	<TwnNm>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Town name	
			Limitation of character set for names	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*{}[\]@_\^])+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 35
386	0..1	&	<TwnLctnNm>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Town location name	
			Limitation of character set for names	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*{}[\]@_\^])+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 35
387	0..1	&	<DstrctNm>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			District name	
			Limitation of character set for names	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*{}[\]@_\^])+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 35
388	0..1	&	<CtrySubDvsn>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Country sub division	
			Limitation of character set for names	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%!=#~;*{}[\]@_\^])+ *
			A text or value must contain at least one printable character	minLength = 1 maxLength = 35
389	1..1	&	<Ctry>	CountryCode <- restriction of xs:string
			Country	pattern = [A-Z]{2,2}
390	0..1	&	<Id> Identification of reference party of account owner / principal, i.e. habitually the actual creditor	Party38Choice_Gen <- derivation of Party38Choice

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
391	1..1		<OrgId> Identification of organisation	OrganisationIdentification29_Gen <- derivation of OrganisationIdentification29
		!	assert = count(*) eq 1 Exactly 1 consequent element	
392	0..1	&	<AnyBIC> BIC or BEI	AnyBICDec2014Identifier <- restriction of xs:string pattern = [A-Z0-9]{4,4}[A-Z]{2,2}[A-Z0-9]{2,2}([A-Z0-9]{3,3}){0,1}
393	0..1	&	<LEI> Legal entity identifier	LEIIdentifier <- restriction of xs:string pattern = [A-Z0-9]{18,18}[0-9]{2,2}
394	0..1	&	<Othr> Other identification	GenericOrganisationIdentification1_Gen <- derivation of GenericOrganisationIdentification1
395	1..1	&	<Id> Identification of organisation Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']]+) ((* [\\-A-Za-z0-9+?:().,']+ *)) minLength = 1 maxLength = 35
396	0..1	&	<SchmeNm> Type of identification	OrganisationIdentificationSchemeName1Choice_Gen <- derivation of OrganisationIdentificationSchemeName1Choice
397	1..1		<Cd> Coded identification. Code from code list	ISO_ExternalOrganisationIdentification1Code More information on codes in the related code lists

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations	
398			<Prtry>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string	
			Coded identification. Proprietary code		
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+?:(,.']+)+[\-A-Za-z0-9+?:(,.']+) ((*[\-A-Za-z0-9+?:(,.']+ *)))	
			minLength = 1 maxLength = 35		
399		0..1	&	<lssr>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			&	Identification assigning organisation Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+?:(,.' äöüßÄÖÜ&><" €\$%#!=#~;*}{\[\]@_^\^)]+ *
					minLength = 1 maxLength = 35
400		1..1		<PrvtId>	PersonIdentification13_Gen <- derivation of PersonIdentification13
			!	Identification of person assert = count(*) eq 1 Exactly 1 consequent element	
401		0..1	&	<DtAndPlcOfBirth>	DateAndPlaceOfBirth1_NonSEPA <- derivation of DateAndPlaceOfBirth1
				Date and place of birth	
402		1..1	&	<BirthDt>	ISODate <- restriction of xs:date
				Date of birth	
403		0..1	&	<PrvcOfBirth>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			&	Province of birth Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+?:(,.' äöüßÄÖÜ&><" €\$%#!=#~;*}{\[\]@_^\^)]+ *
					minLength = 1 maxLength = 35

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
404		1..1 &	<CityOfBirth>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			City of birth	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(\.,'äöüßÄÖÜ&><" €\$%#!=#~;*}\ \ @_^\^)]+ * minLength = 1 maxLength = 35
405		1..1 &	<CtryOfBirth> Country of birth	CountryCode <- restriction of xs:string pattern = [A-Z]{2,2}
406		0..1 &	<Othr> Other identification	GenericPersonIdentification1_Gen <- derivation of GenericPersonIdentification1
407		1..1 &	<Id>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Identification of person	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\-A-Za-z0-9+/?:(\.,']+ /)+)[\-A-Za-z0-9+/?:(\.,']+) ((*[\-A-Za-z0-9+/?:(\.,']+ *))) minLength = 1 maxLength = 35
408		0..1 &	<SchmeNm> Type of identification	PersonIdentificationSchemeName1Choice_Gen <- derivation of PersonIdentificationSchemeName1Choice
409		1..1	<Cd>	ISO_ExternalPersonIdentification1Code
			Coded identification. Code from code list	More information on codes in the related code lists

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
410		1..1	<Prtry>	Max35Text_REF <- derivation of Max35Text <- restriction of xs:string
			Coded identification. Proprietary code	
			Limitation of character set for codes, references and identifications Allowed structure for codes, references and identifications according EPC217-08 Best Practices SEPA Requirements for Character Set SSG.pdf A text or value must contain at least one printable character, but don't start with / don't end with / don't contain //	pattern = ((([\\-A-Za-z0-9+?:().,']+/)+[\\-A-Za-z0-9+?:().,']+) ((* [\\-A-Za-z0-9+?:().,']+ *)))
			minLength = 1 maxLength = 35	
411		0..1 &	<lssr>	Max35Text_NonSEPA <- derivation of Max35Text <- restriction of xs:string
			Identification assigning organisation	
			Limitation of character set for names A text or value must contain at least one printable character	pattern = (* [\\-A-Za-z0-9+?:()., 'äöüßÄÖÜ&><" € \$ % ! = # ~ ; * { } \ [\] @ \ \ ° ^ `]+ *)
			minLength = 1 maxLength = 35	
412	0..1	&	<CtryOfRes> Country of residence	CountryCode <- restriction of xs:string pattern = [A-Z]{2,2}
413	0..4	&	<InstrForCdtrAgt>	InstructionForCreditorAgent1 <- redefinition of InstructionForCreditorAgent1
			Instruction to creditor's bank. Possible specification of a coded payment purpose to the recipient Trade- or payment-codes for Arabic Emirates resp. China When cheque payments are made this structure is NOT permitted. See PmtInf/PmtMtd	
		!	assert = count(*) gt 0 At least 1 consequent element	

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
414	0..1	&	<Cd>	Instruction3Code <- redefinition of Instruction3Code <- restriction of xs:string
			HOLD HoldCashForCreditor PHOB PhoneBeneficiary TELB Telecom	
				enumeration = HOLD enumeration = PHOB enumeration = TELB
				enumeration = CHQB enumeration = HOLD enumeration = PHOB enumeration = TELB
415	0..1	&	<InstrInf> Textual information. Alternative or enhancement of element Cd Additional trade or payment code for Arabic Emirates resp. China	AT_ExternalInstructionInformation1Code More information on codes in the related code lists
416	0..1	&	<Purp> Coded payment reason. The code identifies a payment purpose or reason for the creditor, but may triggers special services of banks too. When cheque payments are made this structure is NOT permitted. See PmtInf/PmtMtd	Purpose2Choice <- redefinition of Purpose2Choice
417	1..1		<Cd> Code from code list	ISO_ExternalPurpose1Code More information on codes in the related code lists
418	1..1		<Prtry> Proprietary code For specific codes of Jordan too	AT_ExternalProprietaryPurpose1Code More information on codes in the related code lists

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
419	0..1	&	<RmtInf>	RemittanceInformation16 <- redefinition of RemittanceInformation16
			Remittance information / recipients reference When cheque payments are made this structure is permitted with Ustrd only and quotes the text for an allonge. Agreement with financial institution necessary. See PmtInf/PmtMtd Concurrent occurrence of structured and unstructured data need an agreement with the addressed financial institution	
		!	assert = count(*) gt 0 At least 1 consequent element	
420	0..10	&	<Ustrd>	Max140Text_NonSEPA <- derivation of Max140Text <- restriction of xs:string
			Free text for the beneficiary. Each line with maximum 140 characters. More lines are possible e.g. with cheque payments, but always need an agreement with the addressed financial institution. With cheque payments ALL lines are taken for an allonge. See PmtInf/PmtMtd Concurrent occurrence of structured and unstructured data need an agreement with the addressed financial institution	
			Limitation of character set for names and remittance information A text or value must contain at least one printable character	pattern = (*[\-A-Za-z0-9+/?:(.)'äöüßÄÖÜ&><" €\$%#!=#~;*{}[\]@_\^])+ * minLength = 1 maxLength = 140
421	0..n	&	<Strd>	StructuredRemittanceInformation16 <- redefinition of StructuredRemittanceInformation16
			Structured Information for the beneficiary. The amount of data transferable with the structure are governed by the addressed financial institution. An amount of 140 characters including tags analog SEPA is supported in any case. Other possibilities needs the agreement of the addressed financial institution. Concurrent occurrence of structured and unstructured data need an agreement with the addressed financial institution	
422	0..n	&	<RfrdDocInf> Referred documents	ReferredDocumentInformation7 <- redefinition of ReferredDocumentInformation7
423	0..1	&	<Tp> Type of document	ReferredDocumentType4 <- redefinition of ReferredDocumentType4

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
424	1..1	&	<CdOrPrtry> Code list or proprietary	ReferredDocumentType3Choice <- redefinition of ReferredDocumentType3Choice
425	1..1		<Cd> Code from code list	DocumentType6Code <- restriction of xs:string enumeration = MSIN enumeration = CNFA enumeration = DNFA enumeration = CINV enumeration = CREN enumeration = DEBN enumeration = HIRI enumeration = SBIN enumeration = CMCN enumeration = SOAC enumeration = DISP enumeration = BOLD enumeration = VCHR enumeration = AROI enumeration = TSUT enumeration = PUOR
426	1..1		<Prtry> Proprietary code	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
427	0..1	&	<Issr> Issuer of type classification	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
428	0..1	&	<Nb> Document number	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
429	0..1	&	<RltdDt> Dokument date	ISODate <- restriction of xs:date
430	0..n	&	<LineDtls> Line details	DocumentLineInformation1

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
431	0..1	&	<RfrdDocAmt> Amount of referred document	RemittanceAmount2 <- redefinition of RemittanceAmount2
432	0..1	&	<DuePyblAmt> Amount due and payable	ActiveOrHistoricCurrencyAndAmount <- redefinition of ActiveOrHistoricCurrencyAndAmount
433	1..1	&	@ Ccy Currency of the amount	ActiveOrHistoricCurrencyCode <- restriction of xs:string pattern = [A-Z]{3,3}
434	0..n	&	<DscntApldAmt> Discount amount	DiscountAmountAndType1
435	0..1	&	<CdtNoteAmt> Credit note amount	ActiveOrHistoricCurrencyAndAmount <- redefinition of ActiveOrHistoricCurrencyAndAmount
436	1..1	&	@ Ccy Currency of the amount	ActiveOrHistoricCurrencyCode <- restriction of xs:string pattern = [A-Z]{3,3}
437	0..n	&	<TaxAmt> Tax amount	TaxAmountAndType1
438	0..n	&	<AdjstmntAmtAndRsn> Amount and reason of the document adjustment	DocumentAdjustment1 <- redefinition of DocumentAdjustment1
439	1..1	&	<Amt> Amount and currency	ActiveOrHistoricCurrencyAndAmount <- redefinition of ActiveOrHistoricCurrencyAndAmount
440	1..1	&	@ Ccy Currency of the amount	ActiveOrHistoricCurrencyCode <- restriction of xs:string pattern = [A-Z]{3,3}
441	0..1	&	<CdtDbtInd> Debit or credit	CreditDebitCode <- restriction of xs:string enumeration = CRDT enumeration = DBIT
442	0..1	&	<Rsn> Reason	Max4Text <- restriction of xs:string minLength = 1 maxLength = 4

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
443	0..1	&	<AddtlInf> Additional information	Max140Text <- restriction of xs:string minLength = 1 maxLength = 140
444	0..1	&	<RmtdAmt> Remitted amount	ActiveOrHistoricCurrencyAndAmount <- redefinition of ActiveOrHistoricCurrencyAndAmount
445	1..1	&	@ Ccy Currency of the amount	ActiveOrHistoricCurrencyCode <- restriction of xs:string pattern = [A-Z]{3,3}
446	0..1	&	<CdtrRefInf> Creditor's reference, Recipient's reference	CreditorReferenceInformation2 <- redefinition of CreditorReferenceInformation2
447	0..1	&	<Tp> Type and issuer of reference	CreditorReferenceType2 <- redefinition of CreditorReferenceType2
448	1..1	&	<CdOrPrtry> Type of reference	CreditorReferenceType1Choice <- redefinition of CreditorReferenceType1Choice
449	1..1		<Cd> Coded reference type	DocumentType3Code <- restriction of xs:string enumeration = RADM enumeration = RPIN enumeration = FXDR enumeration = DISP enumeration = PUOR enumeration = SCOR
450	1..1		<Prtry> Proprietary code	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
451	0..1	&	<lssr> Reference assigning organisation	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35

Indx	Cardinality & level	&	Element Attribute & documentation	Type & limitations
452	0..1	&	<Ref> Creditor's reference, Recipient's reference	Max35Text <- restriction of xs:string minLength = 1 maxLength = 35
453	0..1	&	<Invcr> Invoicer	PartyIdentification135
454	0..1	&	<Invcee> Invoicee	PartyIdentification135
455	0..1	&	<TaxRmt> Tax payment related remittance information	TaxInformation7
456	0..1	&	<GrnshmtRmt> Garnishment payment related remittance information	Garnishment3
457	0..3	&	<AddtlRmtInf> Additional remittance information	Max140Text <- restriction of xs:string minLength = 1 maxLength = 140